

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A light emitting device comprising:  
a pixel portion;  
a switching thin film transistor in the pixel portion;  
a current control thin film transistor in the pixel portion;  
at least an EL element electrically connected to the current control thin film transistor in the pixel portion;  
wherein the switching thin film transistor is an n-channel thin film transistor;  
wherein the current control thin film transistor is a p-channel thin film transistor;  
a first pixel including a first EL element for emitting a red light in the pixel portion;  
a second pixel including a second EL element for emitting a green light in the pixel portion;  
a third pixel including a third EL element for emitting a blue light in the pixel portion;  
wherein a triplet compound is used in the first EL element while a singlet compound is used in each of the second and third EL elements.

2. (Original) A light emitting device comprising:  
a pixel portion;  
a switching thin film transistor in the pixel portion;  
a current control thin film transistor in the pixel portion;  
at least an EL element electrically connected to the current control thin film transistor in the pixel portion;  
wherein the switching thin film transistor is a p-channel thin film transistor;  
wherein the current control thin film transistor is an n-channel thin film transistor;

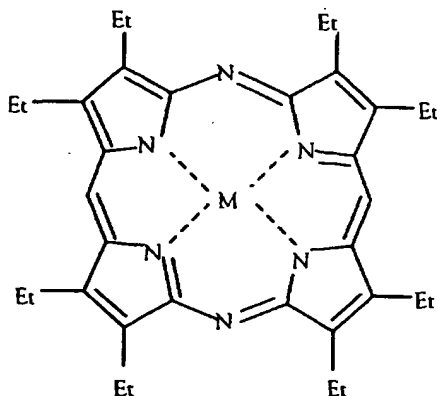
a first pixel including a first EL element for emitting a red light in the pixel portion;  
a second pixel including a second EL element for emitting a green light in the pixel portion;  
a third pixel including a third EL element for emitting a blue light in the pixel portion;  
wherein a triplet compound is used in the first EL element while a singlet compound is used in each of the second and third EL elements.

3. (Original) A light emitting device comprising:  
a pixel portion;  
a switching thin film transistor in the pixel portion;  
a current control thin film transistor in the pixel portion;  
at least an EL element electrically connected to the current control thin film transistor in the pixel portion;  
wherein the switching thin film transistor is an n-channel thin film transistor;  
wherein the current control thin film transistor is an n-channel thin film transistor;  
a first pixel including a first EL element for emitting a red light in the pixel portion;  
a second pixel including a second EL element for emitting a green light in the pixel portion;  
a third pixel including a third EL element for emitting a blue light in the pixel portion;  
wherein a triplet compound is used in the first EL element while a singlet compound is used in each of the second and third EL elements.

4. (Original) A light emitting device comprising:  
a pixel portion;  
a switching thin film transistor in the pixel portion;  
a current control thin film transistor in the pixel portion;  
at least an EL element electrically connected to the current control thin film transistor in the pixel portion;  
wherein the switching thin film transistor is a p-channel thin film transistor;  
wherein the current control thin film transistor is a p-channel thin film transistor;

a first pixel including a first EL element for emitting a red light in the pixel portion;  
a second pixel including a second EL element for emitting a green light in the pixel portion;  
a third pixel including a third EL element for emitting a blue light in the pixel portion;  
wherein a triplet compound is used in the first EL element while a singlet compound is used in each of the second and third EL elements.

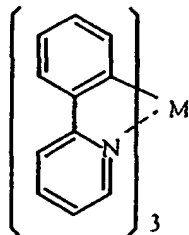
5. (Original) A device according to claim 1,  
wherein the triplet compound is represented by



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6. (Original) A device according to claim 1,  
wherein the triplet compound is represented by



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7. (Original) A device according to claim 5,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

8. (Original) A device according to claim 1,  
wherein each of the switching thin film transistor and the current control thin film transistor is a bottom gate thin film transistor.

9. (Original) A device according to claim 1,  
wherein each of the switching thin film transistor and the current control thin film transistor is an inverted stagger thin film transistor.

10. (Original) A module using the light emitting device of claim 1.

11. (Original) An electrical apparatus using the light emitting device of claim 1.

12. (Original) A portable telephone using the light emitting device of claim 1.

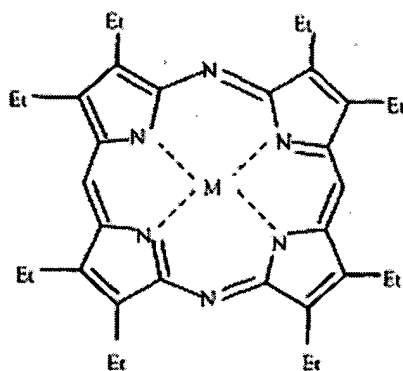
13. (Original) A digital camera using the light emitting device of claim 1.

14. (Original) An audio equipment using the light emitting device of claim 1.

15. (Original) A method of operating the EL element of claim 1 in a range of 10V or less.

16. (Original) A method of operating the EL element of claim 2 in a range of 10V or less.

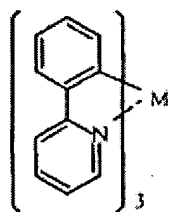
17. (Original) A method of operating the EL element of claim 3 in a range of 10V or less.
18. (Original) A method of operating the EL element of claim 4 in a range of 10V or less.
19. (Original) A device according to claim 6,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.
20. (Original) A device according to claim 2,  
wherein the triplet compound is represented by



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21. (Original) A device according to claim 2,  
wherein the triplet compound is represented by



22. (Original) A device according to claim 20,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

23. (Original) A device according to claim 21,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

24. (Original) A device according to claim 2,  
wherein each of the switching thin film transistor and the current control thin film transistor is a bottom gate thin film transistor.

25. (Original) A device according to claim 2,  
wherein each of the switching thin film transistor and the current control thin film transistor is an inverted stagger thin film transistor.

26. (Original) A module using the light emitting device of claim 2.

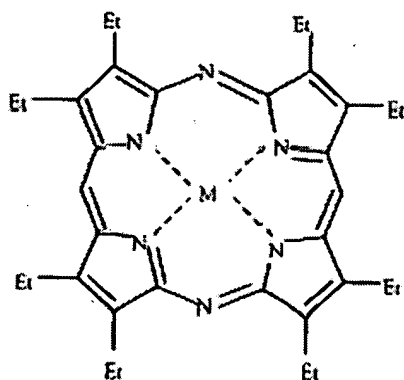
27. (Original) An electrical apparatus using the light emitting device of claim 2.

28. (Original) A portable telephone using the light emitting device of claim 2.

29. (Original) A digital camera using the light emitting device of claim 2.

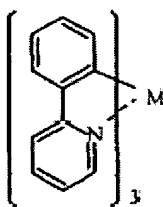
30. (Original) An audio equipment using the light emitting device of claim 2.

31. (Original) A device according to claim 3,  
wherein the triplet compound is represented by



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32. (Original) A device according to claim 3,  
wherein the triplet compound is represented by



33. (Original) A device according to claim 31,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

34. (Original) A device according to claim 32,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

35. (Original) A device according to claim 3,  
wherein each of the switching thin film transistor and the current control thin film transistor  
is a bottom gate thin film transistor.

36. (Original) A device according to claim 3,  
wherein each of the switching thin film transistor and the current control thin film transistor  
is an inverted stagger thin film transistor.

37. (Original) A module using the light emitting device of claim 3.

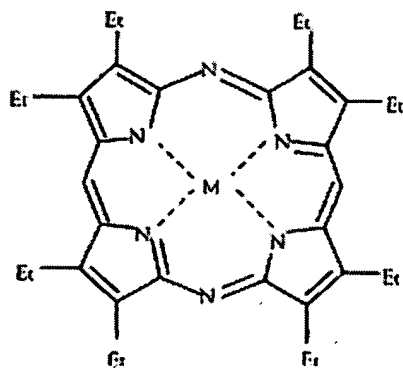
38. (Original) An electrical apparatus using the light emitting device of claim 3.

39. (Original) A portable telephone using the light emitting device of claim 3.

40. (Original) A digital camera using the light emitting device of claim 3.

41. (Original) An audio equipment using the light emitting device of claim 3.

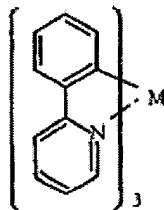
42. (Original) A device according to claim 4,  
wherein the triplet compound is represented by



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43. (Original) A device according to claim 4,  
wherein the triplet compound is represented by



44. (Original) A device according to claim 42,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

45. (Original) A device according to claim 43,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

46. (Original) A device according to claim 4,  
wherein each of the switching thin film transistor and the current control thin film transistor  
is a bottom gate thin film transistor.

47. (Original) A device according to claim 4,  
wherein each of the switching thin film transistor and the current control thin film transistor  
is an inverted stagger thin film transistor.

48. (Original) A module using the light emitting device of claim 4.

49. (Original) An electrical apparatus using the light emitting device of claim 4.

50. (Original) A portable telephone using the light emitting device of claim 4.
51. (Original) A digital camera using the light emitting device of claim 4.
52. (Original) An audio equipment using the light emitting device of claim 4.
53. (New) A light emitting device having a pixel portion over a substrate, the pixel portion comprising:
- a first EL element for emitting a red light, the first EL element comprising a triplet compound;
  - a second EL element for emitting a green light; and
  - a third EL element for emitting a blue light,
- wherein at least one of the second EL element and the third EL element comprises a singlet compound.
54. (New) A light emitting device having a pixel portion over a substrate, the pixel portion comprising:
- a first EL element for emitting a red light, the first EL element comprising a first electrode, a second electrode and a light emitting layer comprising an organic compound which emits light by a triplet exciton interposed therebetween;
  - a second EL element for emitting a green light; and
  - a third EL element for emitting a blue light,
- wherein at least one of the second EL element and the third EL element comprises a third electrode, a fourth electrode and a light emitting layer comprising an organic compound which emits light by a singlet exciton interposed therebetween.

55. (New) A light emitting device according to claim 53, wherein the light emitting device is an active matrix type display.

56. (New) A light emitting device according to claim 53, wherein each of the second EL element and the third EL element comprises the singlet compound.

57. (New) A light emitting device according to claim 54, wherein each of the second EL element and the third EL element comprises the third electrode, the fourth electrode and the light emitting layer comprising the organic compound which emits light by the singlet exciton interposed therebetween.

58. (New) A light emitting device comprising:  
a pixel portion over a substrate;  
at least a thin film transistor;  
a first EL element for emitting a red light in the pixel portion, the first EL element comprising a triplet compound;  
a second EL element for emitting a green light in the pixel portion; and  
a third EL element for emitting a blue light in the pixel portion,  
wherein at least one of the second EL element and the third EL element comprises a singlet compound.

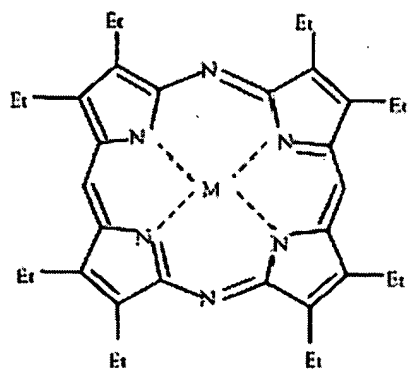
59. (New) A light emitting device comprising:  
a pixel portion over a substrate;  
at least a thin film transistor;  
a first EL element for emitting a red light in the pixel portion, the first EL element comprising a first electrode, a second electrode and a light emitting layer comprising an organic compound which emits light by a triplet exciton interposed therebetween;  
a second EL element for emitting a green light in the pixel portion; and

a third EL element for emitting a blue light in the pixel portion,  
wherein at least one of the second EL element and the third EL element comprises a third electrode, a fourth electrode and a light emitting layer comprising an organic compound which emits light by a singlet exciton interposed therebetween.

60. (New) A light emitting device comprising:  
a pixel portion over a substrate;  
at least a thin film transistor;  
a first EL element for emitting a red light in the pixel portion, the first EL element comprising a triplet compound;  
a second EL element for emitting a green light in the pixel portion; and  
a third EL element for emitting a blue light in the pixel portion,  
wherein each of the second EL element and the third EL element comprise a singlet compound.

61. (New) A light emitting device comprising:  
a pixel portion over a substrate;  
at least a thin film transistor;  
a first EL element for emitting a red light in the pixel portion, the first EL element comprising a first electrode, a second electrode and a light emitting layer comprising an organic compound which emits light by a triplet exciton interposed therebetween;  
a second EL element for emitting a green light in the pixel portion; and  
a third EL element for emitting a blue light in the pixel portion,  
wherein each of the second EL element and the third EL element comprise a third electrode, a fourth electrode and a light emitting layer comprising an organic compound which emits light by a singlet exciton interposed therebetween.

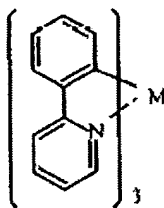
62. (New) A device according to claim 53,  
wherein the triplet compound is represented by



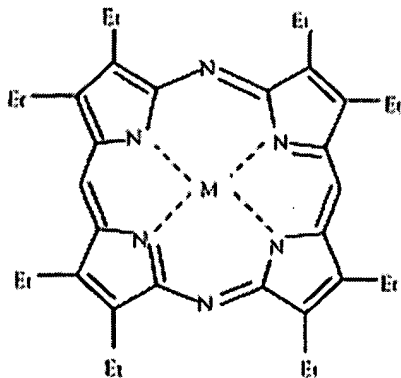
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63. (New) A device according to claim 53,  
wherein the triplet compound is represented by



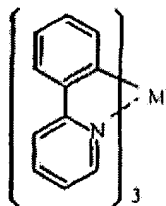
64. (New) A device according to claim 58,  
wherein the triplet compound is represented by



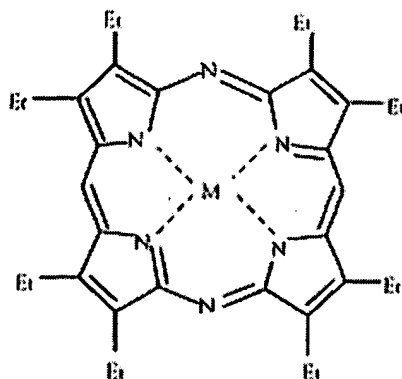
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65. (New) A device according to claim 58,  
wherein the triplet compound is represented by



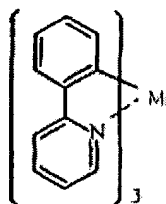
66. (New) A device according to claim 60,  
wherein the triplet compound is represented by



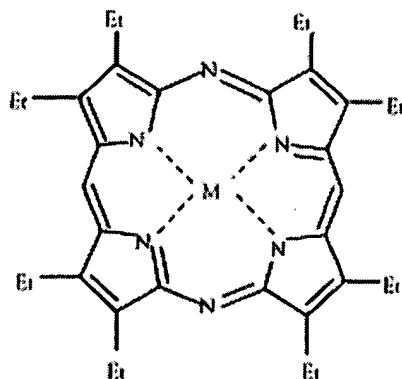
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67. (New) A device according to claim 60,  
wherein the triplet compound is represented by



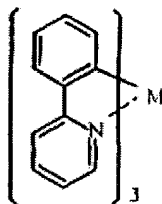
68. (New) A device according to claim 54,  
wherein the organic compound which emits light by a triplet exciton is represented



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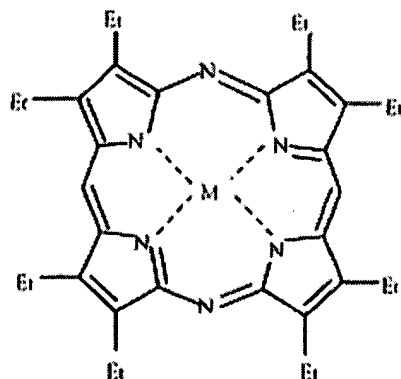
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69. (New) A device according to claim 54,  
wherein the organic compound which emits light by a triplet exciton is represented by



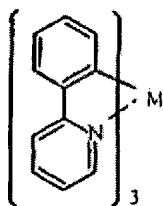


70. (New) A device according to claim 59,  
 wherein the organic compound which emits light by a triplet exciton is represented by

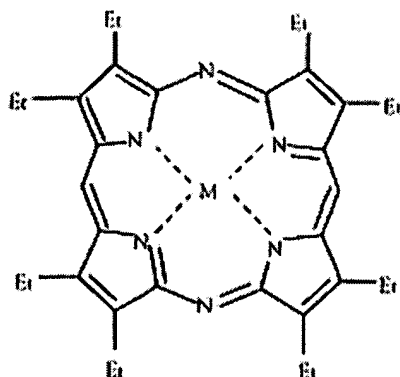


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71. (New) A device according to claim 59,  
 wherein the organic compound which emits light by a triplet exciton is represented by

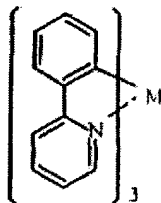


72. (New) A device according to claim 61,  
wherein the organic compound which emits light by a triplet exciton is represented by



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73. (New) A device according to claim 61,  
wherein the organic compound which emits light by a triplet exciton is represented by



74. (New) A device according to claim 62,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

75. (New) A device according to claim 64,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

76. (New) A device according to claim 66,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

77. (New) A device according to claim 68,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

78. (New) A device according to claim 70,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

79. (New) A device according to claim 72,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

80. (New) A device according to claim 63,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

81. (New) A device according to claim 65,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

82. (New) A device according to claim 67,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the group consisting of platinum, iridium, nickel, cobalt and palladium.

83. (New) A device according to claim 69,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

84. (New) A device according to claim 71,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

85. (New) A device according to claim 73,  
wherein the element belonging to Groups 8-10 in the periodic table is one selected from the  
group consisting of platinum, iridium, nickel, cobalt and palladium.

86. (New) A module using the light emitting device according to claim 53.

87. (New) A module using the light emitting device according to claim 54.

88. (New) A module using the light emitting device according to claim 58.

89. (New) A module using the light emitting device according to claim 59.

90. (New) A module using the light emitting device according to claim 60.

91. (New) A module using the light emitting device according to claim 61.

92. (New) An electrical apparatus using the light emitting device according to claim 53.

93. (New) An electrical apparatus using the light emitting device according to claim 54.

94. (New) An electrical apparatus using the light emitting device according to claim 58.
95. (New) An electrical apparatus using the light emitting device according to claim 59.
96. (New) An electrical apparatus using the light emitting device according to claim 60.
97. (New) An electrical apparatus using the light emitting device according to claim 61.
98. (New) A device according to claim 53, wherein the device is implemented into at least one selected from the group consisting of a portable telephone, a digital camera and an audio equipment.
99. (New) A device according to claim 54, wherein the device is implemented into at least one selected from the group consisting of a portable telephone, a digital camera and an audio equipment.
100. (New) A device according to claim 58, wherein the device is implemented into at least one selected from the group consisting of a portable telephone, a digital camera and an audio equipment.
101. (New) A device according to claim 59, wherein the device is implemented into at least one selected from the group consisting of a portable telephone, a digital camera and an audio equipment.
102. (New) A device according to claim 60, wherein the device is implemented into at least one selected from the group consisting of a portable telephone, a digital camera and an audio equipment.

103. (New) A device according to claim 61, wherein the device is implemented into at least one selected from the group consisting of a portable telephone, a digital camera and an audio equipment.

104. (New) A method of operating the EL element according to claim 53 in a range of 10V or less.

105. (New) A method of operating the EL element according to claim 54 in a range of 10V or less.

106. (New) A method of operating the EL element according to claim 58 in a range of 10V or less.

107. (New) A method of operating the EL element according to claim 59 in a range of 10V or less.

108. (New) A method of operating the EL element according to claim 60 in a range of 10V or less.

109. (New) A method of operating the EL element according to claim 61 in a range of 10V or less.